

Patent Application of Malcolm T. Hammond for
“Fork Crown Supported Bicycle Carrier” continued
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ABSTRACT

[0020] A vehicle mounted bicycle carrier for transporting non-standard bicycle frame types, such as full suspension mountain bikes. The carrier typically is mounted to the hitch structure of a vehicle and is comprised of a vertical support mast, with a top mounted horizontal bar, containing cradles for hanging bicycles from their fork crowns in a vertical position, providing independent access. The cradle design turns the fork and handlebars to a degree that prevents interference with an adjacent bicycle's handlebars, thereby allowing the closest possible spacing. Lower down on the vertical support mast is a horizontal bar for securing the bicycle rear wheels, preventing the bicycles from swinging freely on the cradles.